

2013-2018 Cummins Fuel Filter Delete Block Installation Instructions



Kit Contents:

- Fuel Filter Delete Block
- (4) 12mm Banjo Bolt Washers

Recommended Tools:

- 10mm sockets
- 10mm wrench
- 17mm shallow socket
- 3/8" fuel line disconnect tool

The goal is to remove everything on your stock filter canister from the steel fuel supply line on the frame rail up to the CP3. This includes the plastic tubes off the front and back of the filter canister. Once this is removed, you will remove the aluminum bracket bolted to the engine block that held this filter canister. This is where the new delete-block will install between the banjo fittings.

Great install video here: <https://www.youtube.com/watch?v=mCGZ8HB5wJA>

NOTE: You will use the new fuel hose provided to jump between the steel fuel line down down on the frame rail up to the CP3. ~~Remove the green lock out of the CP3 hose fitting and place it on the CP3 nipple first, and then push the hose on, to lock it in place.~~

1. Drain the fuel filter canister by turning the yellow drain valve counter-clockwise. The fuel will drain through a clear tube from just below the valve.

2. Unplug the fuel heater and WIF (water in fuel) sensor from the fuel filter canister. The WIF sensor will go in the new delete block and the heater will not be used and remain unplugged. There is also a heater at the rear of the truck.



4. Disconnect and completely remove the fuel feed lines from the back of the fuel filter canister down to the frame supply line and the one in the front going forward up to the CP3 (1).

5. Remove the fuel return line support bracket bolt (2).

6. Remove the fuel filter canister assembly from the side of the aluminum bracket.

7. Remove the two lines secured by banjo bolts from the bracket.

8. Remove the aluminum bracket from the side of the block

9. Remove the WIF (water in filter) sensor from the fuel filter canister.

10. Install the WIF sensor in the bottom of the filter delete block.

12. Using two factory bolts, attach the fuel filter delete block to the side of the engine block.

NOTE: Leave the two fasteners loose until the banjo bolts have been installed.

13. Using the supplied banjo bolt copper washers, install the factory banjo bolts into the ends of the fuel filter delete block.

14. Tighten the fuel filter delete block bolts and torque the banjo bolts to factory spec's.

15. For those with dual CP3's the 9/16-18 o-ring port in the front of the fuel filter delete can be used as a convenient return port.



Always turn key and flush hose before hooking up to the CP3 as a precautionary step.